

# Micro HI-FI Component System

GB Operating Instructions

CMT-MX550i/MX500i

**D** COMPACT DIGITAL AUDIO**S-MASTER** Digital Amplifier**DAB**  
Digital Audio Broadcasting**C-RDS**

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**Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives.**

The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku, Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters, please refer to the addresses given in separate service or guarantee documents.

**Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)**

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Applicable accessories: Remote commander

**Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)**

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste.

On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead.

9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11) Only use attachments/accessories specified by the manufacturer.

12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13) Unplug this apparatus during lightning storms or when unused for long periods of time.

14) Refer all servicing to qualified service personnel.

Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

**Note on DualDiscs**

A DualDisc is a two-sided disc product which mates DVD recorded material on one side with digital audio material on the other side. However, since the audio material side does not conform to the Compact Disc (CD) standard, playback on this product is not guaranteed.

**Music discs encoded with copyright protection technologies**

This product is designed to playback discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection technologies are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

**License and Trademark Notice**

• iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

• iPhone is a trademark of Apple Inc.

• MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.

• Windows Media is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

• This product is protected by certain intellectual property rights of Microsoft Corporation. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary.

• All other trademarks and registered trademarks are of their respective holders. In this manual,™ and ® marks are not specified.

**WARNING**

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To reduce the risk of fire, do not cover the ventilation opening of the apparatus with newspapers, tablecloths, curtains, etc. Do not place the naked flame sources such as lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

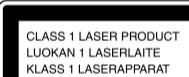
As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

Do not expose batteries or apparatus with battery installed to excessive heat such as sunshine, fire or the like.

The unit is not disconnected from the mains as long as it is connected to the AC outlet, even if the unit itself has been turned off.

**CAUTION**

The use of optical instruments with this product will increase eye hazard.

**Except for customers in the U.S.A. and Canada**

This appliance is classified as a CLASS 1 LASER product. This marking is located on the rear exterior.

**Notice for the customers in the U.S.A. and Canada**

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**Owner's Record**

The model and serial numbers are located on the rear of the unit. Record these numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

**The following FCC statement applies only to the version of this model manufactured for sale in the U.S.A. Other versions may not comply with FCC technical regulations.**

**NOTE:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**CAUTION**

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

**To set the clock**

1 Press **I/O** [1] to turn on the system.

2 Press **TIMER MENU** [2] to select the clock set mode.

If "PLAY SET?" flashes, press **♦/▼** [7] repeatedly to select "CLOCK SET?", and then press **①** (enter) [13].

3 Press **♦/▼** [7] repeatedly to set the hour, then press **①** [13].

4 Use the same procedure to set the minutes.

**Note**  
The clock settings are lost when you disconnect the power cord or if a power failure occurs.

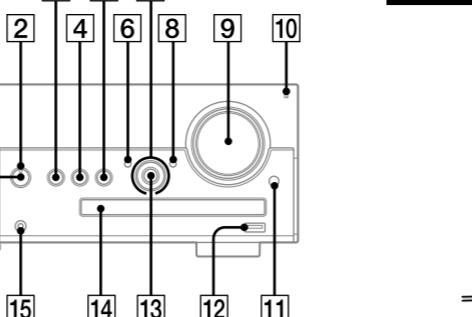
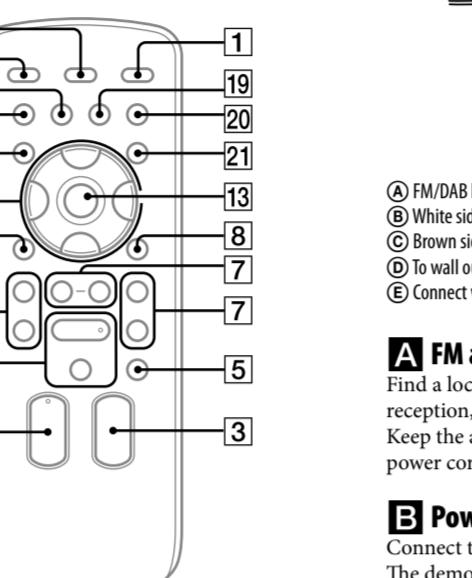
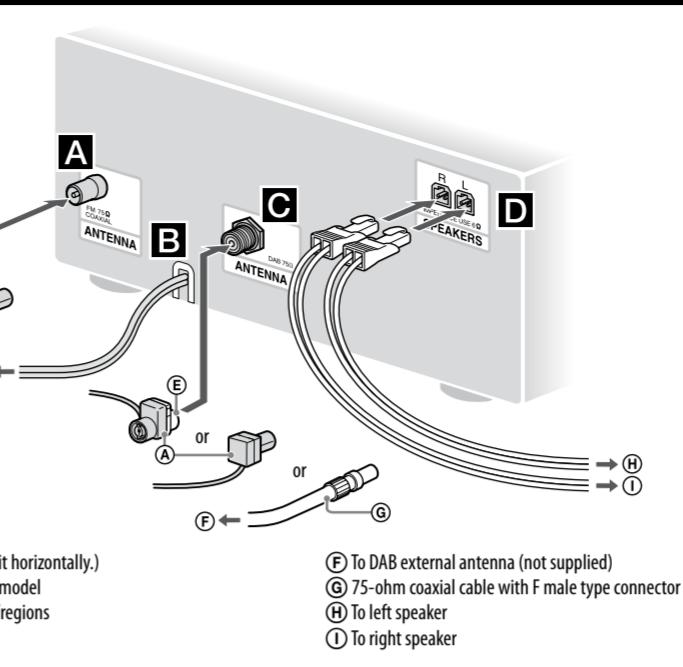
**To display the clock when the system is off**

Press **DISPLAY** [27]. The clock is displayed for about 8 seconds.

**Reception of DAB/DAB+ radio station (CMT-MX550i only)**

When you turn on the system for the first time after you purchase the system, DAB Automatic Scan starts automatically and creates a list of available services. During the DAB Automatic Scan, **■■■■■** appears. Do not press any button on the unit or the remote during DAB Automatic Scan. Scanning is interrupted and service list may not be created properly. To run the DAB Automatic Scan manually, perform the procedure of "Running the DAB Automatic Scan manually" in "Listening to the radio." If you have moved to another area, perform the DAB Automatic Scan manually and re-register the contents of broadcasts.

**CAUTION**  
You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

**Unit****Remote****Getting Started****A FM antenna**

Find a location and an orientation that provide good reception, and then set up the antenna. Keep the antennas away from the speaker cords and the power cord to avoid picking up noise.

**B Power**

Connect the power cord to a wall outlet. The demonstration appears in the display. When you press **I/O** [1], the system turns on and the demonstration automatically ends. If the plug does not fit the wall outlet, detach the supplied plug adaptor (only for models equipped with an adaptor).

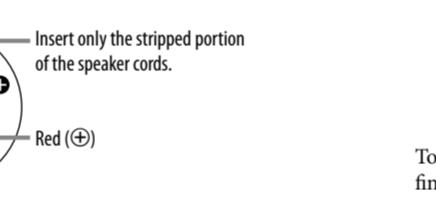
**C DAB antenna (CMT-MX550i only)**

With a DAB external antenna (not supplied), you can obtain higher DAB/DAB+ broadcast sound quality. We recommend that you use the supplied FM/DAB lead antenna only temporarily until you install a DAB external antenna.

**D Speakers**

Connect the speaker cords to the SPEAKERS jacks on the unit.

Except for North American model, connect the other end of the speaker cords to the terminals on the speakers as shown below.

**Notes on using the remote**

• With normal use, the batteries should last for about six months.

• Do not mix an old battery with a new one or mix different types of batteries.

• If you do not use the remote for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

**When carrying this system**

Use buttons on the unit.

1 Remove a disc to protect the CD mechanism.

2 Press **FUNCTION** [3] repeatedly to select the CD function.

3 While holding down **TOOL MENU** [8], hold down **I/O** [power] [1] until "STANDBY" appears.

4 After "LOCK" appears, unplug the power cord.

**To set the clock**

1 Press **I/O** [1] to turn on the system.

2 Press **TIMER MENU** [2] to select the clock set mode.

If "PLAY SET?" flashes, press **♦/▼** [7] repeatedly to select "CLOCK SET?", and then press **①** (enter) [13].

3 Press **♦/▼** [7] repeatedly to set the hour, then press **①** [13].

4 Use the same procedure to set the minutes.

**Note**  
The clock settings are lost when you disconnect the power cord or if a power failure occurs.

**To display the clock when the system is off**

Press **DISPLAY** [27]. The clock is displayed for about 8 seconds.

**Other operations****To****Press**

Pause playback **■■** (pause) [4]. To resume play, press the button again.

Stop playback **■■■■■** (stop) [5].

Select a folder on an MP3 disc **■■■■■** (select folder) +/- [7] repeatedly.

Select a track or file **◀▶** (go back)/**▶▶** (go forward) [7].

Find a point in a track or file Hold down **◀▶** (fast forward)/**▶▶** (fast backward) [7] during playback, and release the button at the desired point.

Select Repeat Play **REPEAT** [25] repeatedly until "REP" or "REP1" appears.

**To change the play mode**

Press **PLAY MODE** [24] repeatedly while the player is stopped. You can select normal play ("■■") for all MP3 files in the folder on the disc, shuffle play ("SHUF" or "SHUF\*") for folder shuffle), or program play ("PGM").

\* When playing a CD-DA (audio) disc, "SHUF" plays the same operation as normal (SHUF) play.

**Notes on playing MP3 discs**

• Do not save other types of tracks or files, or unnecessary folders on a disc that has MP3 files.

• Folders that have no MP3 files are skipped.

• MP3 files are played back in the order that they are recorded onto the disc.

• The system can only play MP3 files that have a file extension of ".mp3".

• Even when file name has the ".mp3" file extension, if the actual file differs, playing this file may generate a loud noise which could damage the speaker system and the system may malfunction.

• The maximum number of folders is 255 (including the root folder).

• MP3 files and folders that can be contained on a single disc is 512.

• Folder levels (the tree structure of files) is 8.

• Compatibility with all MP3 encoding/writing software, recording device, and recording media cannot be guaranteed. Incompatible MP3 discs may produce noise or interrupted audio or may not play at all.

**Notes on presetting DAB/DAB+ stations**

You can preset a DAB/DAB+ service only when it can be received.

**To change the play mode**

Press **PLAY MODE** [24] repeatedly while the USB device is stopped. You can select normal play ("■■") for all files in the folder on the USB device), shuffle play ("SHUF" or "SHUF\*"), or program play ("PGM").

\* "REP"

#### Notes on shuffle play mode

When you turn off the system, the selected shuffle play mode ("SHUF" or "SHUF") is cleared and the play mode returns to normal play mode.

#### To select a memory on the USB device

If the USB device has more than one memory (for example, internal memory and a memory card), you can select which memory to use and then start playback. You cannot select a memory during playback. Make sure to select a memory before starting playback. Use buttons on the unit to select a memory on the USB device.

1 Press FUNCTION [3] repeatedly to select the USB function.

2 Connect the USB device to the  $\leftarrow$  (USB) port [2].

3 Press TOOL MENU [8], and then press ENTER [13].

4 Press  $\leftarrow/\rightarrow$  [7] repeatedly to select a memory number.

Proceed to step 5 if only one memory can be selected. To cancel this operation, press ■ [5].

5 Press ENTER [13].

#### Notes

• When USB cable connection is necessary, connect the USB cable supplied with the USB device to be connected. See the operation manual supplied with the USB device for details on the operation method.

• It may take about 10 seconds before "Reading" appears depending on the type of USB device connected.

• Do not connect the system and the USB device through a USB hub.

• When the USB device is inserted, the system reads all the files on the USB device. If there are many folders or files on the USB device, it may take a long time to finish reading the USB device.

• With some connected USB devices, after an operation is performed, there may be a delay before it is performed by this system.

• Compatibility with all encoding/writing software cannot be guaranteed. If audio files on the USB device were originally encoded with incompatible software, those files may produce noise or interrupted audio, or may not play at all.

• This system cannot play audio files on the USB device in the following cases:

—when the number of audio files in a folder exceeds 999.

—when the total number of audio files on a USB device exceeds 999.

—when the number of folders on a USB device exceeds 999 (including the "ROOT" folder and empty folders).

These numbers may vary depending on the file and folder structure. Do not save other types of files or unnecessary folders on a USB device that has audio files.

• The system can play back to a depth of 8 folders only.

• This system does not necessarily support all the functions provided in a connected USB device.

• Resume play is cancelled when you turn off the system.

• Folders that have no audio files are skipped.

• The audio formats that you can listen to with this system are as follows:

—MP3: file extension ".mp3"

—WMA: file extension ".wma"

—AAC: file extension ".m4a"

Note that even when file name has the correct file extension, if the actual file differs, the system may produce noise or may malfunction.

#### To use the system as a battery charger

You can use the system as a battery charger for USB devices that have a rechargeable function when the system is on.

The charging begins when the USB device is connected to the  $\leftarrow$  (USB) port [2]. The charge status appears in the USB device display. For details, see the user's guide of your USB device.

## Creating your own program (Program Play)

Note that the USB features are not available for North American model.

1 Select the CD or USB function.

Press FUNCTION  $+/$  [3] repeatedly.

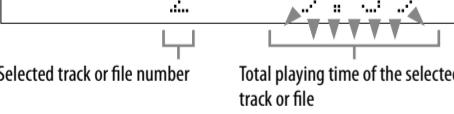
2 Select the play mode.

Press PLAY MODE [24] repeatedly until "PGM" appears while the player is stopped.

3 Select the desired track or file number.

Press  $\leftarrow/\rightarrow/\gg$  [7] repeatedly until the desired track or file number appears.

When programming audio files, press  $\square/+/-$  [7] repeatedly to select the desired folder, and then select the desired file.



Selected track or file number Total playing time of the selected track or file

4 Program the selected track or file.

Press  $\odot$  [13] to enter the selected track or file.

5 Repeat steps 3 through 4 to program additional tracks or files, up to a total of 25 tracks or files.

6 To play your program of tracks or files, press  $\gg$  [4].

The program remains available until you open the disc tray [14] or remove the USB device. To play the same program again, press  $\gg$  [4].

#### To cancel Program Play

Press PLAY MODE [24] repeatedly until "PGM" disappears while the player is stopped.

#### To delete the last track or file of the program

Press CLEAR [9] while the player is stopped.

#### To view program information

Press DISPLAY [27] repeatedly.

## Using optional audio components

### 1 Prepare the sound source.

Connect additional audio component to the AUDIO IN jack [15] on the unit using an audio analog cord (not supplied).

2 Turn down the volume.

Press VOLUME — [9].

3 Select the AUDIO IN function.

Press FUNCTION  $+/$  [3] repeatedly.

4 Start playback.

Start playback of the connected component and adjust the volume.

#### Note

The system may enter standby mode automatically if the volume level of the connected component is too low. Adjust the component's volume accordingly. See "To turn off the automatic standby function."

## Adjusting the sound

### To Press

Adjust the volume VOLUME  $+/$  [9].

Generate a more dynamic sound (Dynamic Sound Generator X-tra)

Set the sound EQ [20] repeatedly to select "BASS" or "TREBLE" and then press  $\leftarrow/\rightarrow$  [7] to adjust the level.

## Changing the display

### To Press

Change the information on the display<sup>(1)</sup> DISPLAY [27] repeatedly when the system is on.

Change Display DISPLAY [27] repeatedly when the mode (see below) is off.<sup>(2)</sup>

<sup>(1)</sup> For example, you can view CD/MP3 disc information or the USB device information (except for North American model), such as: track or file number during normal play.

—track or file name ("") during normal play.

—artist name ("") during normal play.

—album or folder name ("") during normal play.

—total playing time and total number of tracks on the CD-DA disc (only when normal play mode is selected and the player is stopped).

—total number of folders (albums) on the MP3 disc or the USB device (only when normal play mode is selected and the player is stopped).

—volume label if it exists on the MP3 disc or the USB device (only when normal play mode is selected and the player or USB device is stopped).

You can also view DAB/DAB+ station information (CMT-MX550i only) such as the service name, channel label, preset number, frequency, DLS (Dynamic Label Segment), or ensemble label.

<sup>(2)</sup> The STANDBY indicator [2] on the unit lights up when the system is off.

The system offers the following display modes:

**Display mode When the system is off<sup>(1)</sup>**

Demonstration The demonstration is turned on.

Power Saving The display is turned off to conserve power. The timer and clock continue to operate.

Clock<sup>(3)</sup> The clock is displayed.

<sup>(1)</sup> For example, you can view CD/MP3 disc information or the USB device information (except for North American model), such as: track or file number during normal play.

—track or file name ("") during normal play.

—artist name ("") during normal play.

—album or folder name ("") during normal play.

—total playing time and total number of tracks on the CD-DA disc (only when normal play mode is selected and the player is stopped).

—total number of folders (albums) on the MP3 disc or the USB device (only when normal play mode is selected and the player is stopped).

—volume label if it exists on the MP3 disc or the USB device (only when normal play mode is selected and the player or USB device is stopped).

You can also view DAB/DAB+ station information (CMT-MX550i only) such as the service name, channel label, preset number, frequency, DLS (Dynamic Label Segment), or ensemble label.

<sup>(2)</sup> The STANDBY indicator [2] on the unit lights up when the system is off.

After the STANDBY indicator [2] stops flashing, reconnect the power cord, and turn on the system. If the issue persists, contact your nearest Sony dealer.

### If the STANDBY indicator flashes

Immediately unplug the power cord, and check the following items.

• Are the + and — speaker cords short-circuited?

• Is anything blocking the ventilation holes of the system?

• Is the iPod/iPhone connector [17] short-circuited?

After the STANDBY indicator [2] stops flashing, reconnect the power cord, and turn on the system. If the issue persists, contact your nearest Sony dealer.

### The ring volume of the iPhone does not change.

• Adjust the ring volume on the iPhone.

### General

#### The demonstration appears in the display after plugging in the power cord even though the system is not turned on.

• Press DISPLAY [27] once while the system is off. The demonstration disappears.

#### The system does not turn on.

• Is the power cord plugged in?

#### The system has entered standby mode unexpectedly.

• This is not a malfunction. The system enters standby mode automatically in about 30 minutes when there is no operation or audio signal output. See "To turn off the automatic standby function."

The following are displayed:

—up to 8 characters of service name, up to 128 characters of DLS (Dynamic Label Segment) and up to 16 characters of ensemble label.

#### Notes on the display information

• Characters that cannot be displayed appear as "—".

• The following are not displayed:

—remaining playing time for an MP3 file.

—elapsed playing time of an MP3 file encoded using VBR (variable bit rate).

—folder and file names that do not follow either the ISO9660 Level 1, Level 2 or Joliet in the expansion format.

• The following are displayed:

—remaining playing time for a track.

—ID3 tag information for MP3 files when ID3 version 1 and version 2 tags are used (ID3 version 2 tag information display has priority when both ID3 version 1 and version 2 tags are used for a single MP3 file).

• About a minute elapses with no operation, the clock setting or Play Timer setting is cancelled automatically. Perform the operation again from the beginning.

There is no sound.

• Are the + and — speaker cords short-circuited?

• Are you using only the supplied speakers?

• Is anything blocking the ventilation holes of the system?

• The specified station may have temporarily stopped broadcast.

Sound comes from one channel, or the left and right volumes are unbalanced.

• The USB device is not connected correctly. Turn off the system, then reconnect the USB device.

Sleep Timer:

You can fall asleep to music. This function works even if the clock is not set.

Press SLEEP [26] repeatedly. If you select "AUTO," the system automatically turns off after the current disc or USB device stops, or within 100 minutes.

Play Timer:

You can wake up to CD, FM reception, DAB/DAB+ reception (CMT-MX550i only), iPod/iPhone or USB device (except for North American model) at a preset time. Make sure you have set the clock.

1 Prepare the sound source.

Prepare the sound source, and then press VOLUME  $+/$  [9] to adjust the volume.

Start from a specific CD track or audio file, create your own program.

### 2 Select the timer set mode.

Press TIMER MENU [2].

### 3 Set the play timer.

Press  $\leftarrow/\rightarrow$  [7] repeatedly to select "PLAY SET?," then press  $\odot$  [13].

### 4 Set the time to start playback.

Press  $\leftarrow/\rightarrow$  [7] repeatedly to set the hour, then press  $\odot$  [13]. Use the procedure above to set the minutes.

### 5 Use the same procedure as in step 4 to set the time to stop playback.

### 6 Select the sound source.

Press  $\leftarrow/\rightarrow$  [7] repeatedly until the desired sound source appears, then press  $\odot$  [13].

### 7 Turn off the system.

Press  $\leftarrow/\rightarrow$  [7]. The system automatically turns on before the preset time.

If the system is on at the preset time, the Play Timer will not play. Do not operate the system from the time the system turns on until the playback starts.